

rate, and for tilling the soil to implant the seed.

Cost of grading of slopes and bottoms of pits, grading of stripping piles over the pit and grading of all other pit areas distributed by the Contractor under this project shall be considered incidental to the various contract items and no additional payment will be made.

Mulching, when called for, will be paid for under Section 619 - Mulch.

When the bid schedule does not contain an estimated quantity for Seeding Pits, the work, equipment and materials required to meet the requirements of Section 657 - Rehabilitation of Pits and Section 619 - Mulch will not be paid for directly but will be considered incidental to the other contract items.

Payment will be made under:

<u>Pay Item</u>	<u>Pay Unit</u>
657.24 Seeding Pits	Unit

SECTION 658 - ACRYLIC LATEX COLOR FINISH

658.01 Description This work shall consist of applying a color finish to asphaltic or portland cement concrete surfaces designated on the plans for median strips, islands, and certain crosswalks, color-coated with an acrylic latex finish system.

658.02 Materials The color finish shall be a green acrylic latex emulsion type, containing only inert mineral pigment colorants, fade-resistant for exterior use. The color coating shall contain insoluble mineral fillers suitable for uniform application, tack free, and shall show no deterioration due to temperature, salts, moisture, and ultraviolet rays of sun for a period of at least one year.

Only materials on the following list of approved acrylic latex coating shall be used.

PREQUALIFIED ACRYLIC COLOR FINISH SYSTEMS

Company Name:	California Prod. Corp. Cambridge, MA	Nova Sport USA Framingham, MA	A. D. Rossi St. Johnsbury, VT	Touraine Paints, Inc. Everett, MA
Product:	Fortified Plexipave (Ready to Use) Light Green	NS501 Grass Green	Elite - Color Light Green	Tru-Flex TRC 81 Green
Dilution:	No Dilution	1 to 1		1 to 1
Pavement Surf. Temp. °C [°F]				
Min	10 [50] and rising	10 [50] and rising	10 [50] and rising	10 [50] and rising
Max	60 [140]	60 [140]	60 [140]	60 [140]

658.03 Surface Preparation The bituminous or portland cement concrete shall be carefully laid, free of depressions and ridges and at the pitch or grade shown on the plans to provide flow of water from the surface. The pavement shall be free of all loose dirt, dust particles, grease, oil, or any other contaminant. Grease and oils shall be removed by a detergent wash, flushed with water, and followed by high-pressure water, air broom, or hand sweep.

The surface course of bituminous concrete pavement shall be a tight mix of thoroughly compacted material. The pavement shall be placed a minimum of 7 days before the application of the coating.

The surface of portland cement concrete pavement shall be a medium broom finish. New concrete must cure a minimum of 30 days before application of coating. The concrete surface shall be first washed with phosphoric acid solution [8 part water to 1 part acid], then coated with a tie-coat before the green finish coat can be applied.

The surface shall be accepted by the Resident and the coating subcontractor before the application of the color coating.

The Contractor shall add sand to the acrylic latex in the crosswalk area as directed by the Resident.

658.04 Application of Color Coating The coating shall be applied according to the Manufacturer's recommendations, which can be found in the technical bulletin of the product.

The paint shall be stored in an area where freezing or overheating will not occur.

The acrylic coatings are waterborne and cannot cure in cold temperatures or when subject to moisture. Care shall be taken not to apply coatings when rain is forecast or sudden drop in temperature is expected.

Two coats shall be applied over the area in a thickness sufficient to give uniform texture, appearance, and color, per Manufacturer's recommendation. The second coat shall not be applied until the first coat is completely dried to touch and the Manufacturer's minimum time is requirement for top coating has elapsed.

No color coating shall be allowed to run, drop, or otherwise color adjacent areas.

If the Contractor elects to apply the coating after the above date, the Contractor is responsible for the performance of the coating. In this case, the payment will be withheld until the following spring.

658.05 Method of Measurement Acrylic Latex Color Finish will be measured by the square meter [square yard] of surface sealed, measured parallel to the surface. Furnishing and adding sand at designated locations will be incidental.

658.06 Basis of Payment The accepted quantity of Acrylic Latex Color Finish will be paid for at the contract unit price per square yard complete in place, including furnishing, and adding sand, where required.

Payment will be made under:

<u>Pay Item</u>	<u>Pay Unit</u>
658.20 Acrylic Latex Color Finish Yard]	square meter [Square

SECTION 659 - MOBILIZATION

659.01 Description When this item is listed as a Pay Item in the Bid, it shall consist